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51

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51

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<400> 3744
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<400> 3745
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<400> 3753
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<400> 3754
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<210> 3755
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<400> 3755
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<210> 3756
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<400> 3756
aaaagtgaag gggaaacaca cacacgcaaa aaaacaagta tttggcttgt c 51

<210> 3757
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<400> 3758
caggaatctg attgcattaa gtgaaggatt atttagaata tggttaatgca 50

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<400> 3759
caggtgatgt ctgggtcaact ggctgctt cagctagaat cctgttaggt c 51

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<400> 3760
cttggtaatc ttccatccac tgcccatgac cctgttcct gtctataaat c 51

<210> 3761
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<400> 3761
ctataaatcc ccagttttcc atggtatatt cagagctgag tccagtctct c 51

<210> 3762
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<223> Accession number cg43927750

<400> 3764

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<210> 3765

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<400> 3765

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51

<210> 3766

<211> 51

<212> DNA

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ataaattaaa ttttattgtg taaaataaat tattacataa aatgtgtttt t 51

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<400> 3770
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<210> 3771
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<400> 3771
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<223> Accession number cg43291710

<400> 3772
gacagtctga agcattaaaa aattcataaa aaacagtaac actgacaaaa t 51

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<223> Accession number cg43916588

<400> 3773
ggtccatggt gttccagagt eccotaagtt tcagggttcag ctgatgtaga t 51

<210> 3774
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<400> 3774
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<210> 3775
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<400> 3775
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<210> 3776
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<400> 3776
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<400> 3777
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<210> 3778
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<400> 3778
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<210> 3782
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<400> 3782
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<400> 3783
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<400> 3784
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<400> 3785
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<223> Accession number cg43920875

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<210> 3787
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<400> 3787
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<210> 3788
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ccggcagtc ctgccagtc cctccctctg ctctctccca ctcttcacaca t

51

<210> 3789

<211> 44

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<221> misc_feature

<222> (0)...(0)

<223> Accession number cg43934688

<400> 3790

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51

<210> 3791

<211> 51

<212> DNA

<213> Homo sapiens

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<223> Accession number cg43934688

<400> 3791

tcttcatatg tcaactacag aaaaagaaaa aaaaatagaaa ttgaaggatt t

51

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<400> 3792
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<210> 3793
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<400> 3793
tatgtcatcg taaaagctga aaaaatccct ttgtttctat ttataaaaaa

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<210> 3796
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<400> 3796
aagatgtagg cagtggcggc aggcctgcgc ccacagctcc tcgcctgtcc 50

<210> 3797
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<400> 3797
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<210> 3798
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<400> 3798
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<210> 3799
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<400> 3799
aaactcatta ctataaatta ttcttcagc actttgcaaa ttcagaattt c 51

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<223> Accession number cg43940465

<400> 3800
cctttgggtc agtgtgttaa ttaggctgag agcctgggtg aaaggcaaga 50

<210> 3801
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<400> 3801
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<210> 3802
<211> 51
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<223> Accession number cg43951590

<400> 3802
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<210> 3803
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<223> Accession number cg43960583

<400> 3803
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<210> 3804
<211> 50
<212> DNA
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<400> 3804

tgagcttcag ggggtgtcc cgaaggtcaa gtggccagca ggtctggtc

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<210> 3805
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<212> DNA
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<221> misc_feature
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<400> 3805
gagcttcagg cgggtgtccc gaaggtcaag tggccagcag ggtctggtc

50

<210> 3806
<211> 51
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<400> 3806
tattattttc ctttgggaaga agaaaacaga aaaaaaactt cctgattgta a

51

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acgcaagaca gatgatgcag ggggaatgggt gtccactctt tcttgttctc a

51

<210> 3808
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 <400> 3809
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51

<210> 3813
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50

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43

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<223> Accession number cg44036048

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51

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<223> Accession number cg44921672

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51

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<400> 3831
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<223> Accession number cg43937128

<400> 3835

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<210> 3837

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<212> DNA

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<223> Accession number cg43979183

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<223> Accession number cg43979183

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<400> 3840
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<400> 3841
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51

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<210> 3843
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<400> 3843
tatacacaca gattaagagt ttttttgcct tggcaaaaat aaaactgaag t 51

<210> 3844
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<400> 3844
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<400> 3845
aagattacaa tacattatta acttaatttt taaacacaga gtaaagttac t 51

<210> 3846
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<210> 3847
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<223> Accession number cg44002835

<400> 3847
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<210> 3848
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<223> Accession number cg43948793

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 <210> 3851
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tttttttttt cacagtccgc ctcttotaat ctgggactgg aggatataca g

51

<210> 3853

<211> 51

<212> DNA

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51

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<223> Accession number cg44928804

<400> 3854

aatgagaaag gccagaggct gcaaagacag tcaaaggaca cgagagaaag

50

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<223> Accession number cg44928804

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50

<210> 3856

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<212> DNA

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<223> Accession number cg44928804

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51

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51

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<223> Accession number cg43956210

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<210> 3859

<211> 50

<212> DNA

<213> Homo sapiens

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<223> Accession number cg43982721

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<221> misc_feature

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<223> Accession number cg43982721

<400> 3860

aggccgcggg gccccagggc actcgcccc tccttagcat tttcttttgt

50

<210> 3861

<211> 51

<212> DNA

<213> Homo sapiens

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<223> Accession number cg43955051

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51

<210> 3862

<211> 51

<212> DNA

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<223> Accession number cg43264444

<400> 3862

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51

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51

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<400> 3864
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51

<210> 3865
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51

<210> 3866
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<210> 3869
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<400> 3869
tgccatggtg cgggccgggg cggacacgtt cccacotttg ggaccggacg g 51

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51

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51

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<210> 3885

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<223> Accession number cg44916647

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<223> Accession number cg43296397

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50

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50

<210> 3920
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51

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51

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51

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50

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50

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<210> 3927
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<210> 3939

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51

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51

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51

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<210> 3996
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<211> 50

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<210> 4011

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<210> 4012

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cctccttttt cggtttcctc ttgtcttttt ttttttatTT ttattacgaa g

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acaaggggaa taaagtggga cccttcccc tgccctccc acggtcagca c 51

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<210> 4031
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<210> 4033
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51

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<210> 4039
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51

<210> 4052
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<210> 4064
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<400> 4065
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51

<210> 4069
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<223> Accession number cg43996564

<400> 4069
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<210> 4073
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<400> 4073
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<400> 4074
aagacactga agtaagtttg aagcctctac agttgtttcc agtcttttca g 51

<210> 4075
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<223> Accession number cg43980318

<400> 4075
ctctcatggt gccacgtttt ttttttcaat gtttagtaat agtataatcc a 51

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<400> 4077
cagtagctga aggggcctga gcagactggt gctgggaggg gcgggcatgg 50

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<210> 4079
<211> 51
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<400> 4079
acctacccaa aagctgtagt cacacatcct aaaggccaag caaacccacc g 51

<210> 4080
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<210> 4082

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51

<210> 4083
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catttaactc cccaggttaa acaccctgta atttaccttg aagctcttta c

51

<210> 4084
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<400> 4084
acttcagaga aaaatcccag atgacagcac tggacaggtt ataaagagtt c

51

<210> 4085
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<400> 4085
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<210> 4086
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<400> 4086
ttatttgga gggcagagtc caaccaaccc caggtcctga gggtagactc a 51

<210> 4087
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<400> 4087
cagggccaag agcgcctcac aaaggctgct gccttgaact tggcctgggg 50

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<400> 4088
gcggaatggg aagcagttta tggagctaag tggggctctg ctatttcccc c 51

<210> 4089
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51

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51

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51

<210> 4092
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51

<210> 4093
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<210> 4094
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<210> 4095
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<400> 4095
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<210> 4096
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<223> Accession number cg43981846

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<210> 4097

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<212> DNA

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<223> Accession number cg43950654

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<210> 4098

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<212> DNA

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<223> Nucleotide deleted between bases 25 and 26

<221> misc_feature

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<223> Accession number cg43950654

<400> 4098

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<210> 4099

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<223> Accession number cg42750618

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gccaggttat accctaggac ggtgtcttcc ctccctccta ggggtgggagg

50

<210> 4100

<211> 51

<212> DNA

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<222> (26)...(0)

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<222> (0)...(0)

<223> Accession number cg43922856

<400> 4100

agttgaacgt gccaaagaga taccactcag ttggattttc taggggtcaac a

51

<210> 4101

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51

<210> 4102

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<223> Accession number cg41637661

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51

<210> 4103

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<212> DNA

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<223> Accession number cg42676981

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<210> 4130

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<210> 4166
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<400> 4170
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51

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<400> 4180
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37

<210> 4181
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38

<210> 4182
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50

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50

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<223> Accession number cg43917040

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51

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<210> 4205
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<400> 4206
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<223> Accession number cg43917498

<400> 4207

tataatcttt attctataat tctcgcag tgctagaatt ttcttcocaa a

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<400> 4208

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<210> 4209

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<223> Accession number cg43917498

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<223> Accession number cg43941592

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<210> 4212

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<223> Accession number cg44006797

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<223> Accession number cg44006797

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cagggcccca tcacagggtg tcccaccctg aaaggctctc ccagcctgga 50

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cccatcacag ggtgtcccac ccctggaagg ctctcccagc ctggaagagc c 51

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ttaggacctg aacaggggtc ctgccgggct ggggaccctc tctggaaacc t 51

<210> 4219
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51

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51

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51

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51

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<223> Accession number ~~cg~~43999944

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42

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44

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51

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50

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taagtattttt tattataact cagocataca tatatactat gtagcagtg

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<210> 4267

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<400> 4271
gccaggctgc aggggcgggc agacctgggc ccgggtcta cgctttctgg

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<212> DNA

<213> Homo sapiens

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<223> Accession number cg43948416

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50

<210> 4278

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<223> Accession number cg43302693</div>

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51

<210> 4327

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51

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<223> Accession number cg44128902

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<223> Accession number cg43923337

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<210> 4453
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<210> 4474

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<223> Accession number cg43938932

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<223> Accession number cg43989723

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51

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47

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<223> Accession number cg43936047

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51

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51

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<210> 4555

<211> 51

<212> DNA

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<212> DNA

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<210> 4558

<211> 50

<212> DNA

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<212> DNA
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50

<210> 4566
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<223> Accession number cg43933630

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<223> Accession number cg43933630

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<210> 4615

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51

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<210> 4904
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51

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51

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51

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51

<210> 4920
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51

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51

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<223> Accession number cg43919033

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51

<210> 4939

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<222> (0)...(0)

<223> Accession number cg43934644

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<223> Accession number cg43935587

<400> 4940

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<221> misc_feature

<222> (0)...(0)

<223> Accession number cg43926002

<400> 4941

agatgccatc ctctttctct tttctcggtt gtcatacta cattgagtag a

51

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<223> Accession number cg43926002

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51

<210> 4943

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<222> (26)...(0)

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<221> misc_feature

<222> (0)...(0)

<223> Accession number cg43926002

<400> 4943

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<210> 4944

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<223> Accession number cg43926002

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<210> 4945

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<223> Accession number cg43926002

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51

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<400> 4950
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<210> 4951
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<400> 4951
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<400> 4952
taaaattttt ttggtctttt tgtaagagag tgtgctgctg taagaaatct c 51

<210> 4953
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agccaatata gttttcttct ccataataac ataaacagct acaagaacct t 51

<210> 4954
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<223> Accession number cg43921057

<400> 4954
aactaaaaac aattagatgt tcagaagcag tgtacaatga acgagaaatc a 51

<210> 4955
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<223> Accession number cg43258389

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<400> 4956
ataaccttta tttaaaatag atttacttta ggaaagctca ttttatatga g 51

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<210> 4959
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<221> misc_feature
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<210> 4964
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<223> Accession number eg43998647

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<223> Accession number cg43939521

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51

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<221> misc_feature

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<223> Accession number cg43982971

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<223> Accession number cg43982971

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51

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<223> Accession number cg43916671

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<223> Accession number cg43960639

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<223> Nucleotide deleted between bases 25 and 26

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<223> Accession number cg43942004

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50

<210> 5022

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51

<210> 5023

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<212> DNA

<213> Homo sapiens

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<212> DNA

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<210> 5038
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51

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<210> 5073
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<400> 5073
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<210> 5074
<211> 51
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<210> 5075
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<210> 5077

<211> 50

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<223> Accession number cg43988007

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<223> Accession number cg43988007

<400> 5079

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<211> 50

<212> DNA

<213> Homo sapiens

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50

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<212> DNA

<213> Homo sapiens

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<223> Accession number cg43934831

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<223> Accession number cg43972159

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<212> DNA

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<223> Accession number cg43939240

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51

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<223> Accession number cg43956754

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51

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<210> 5141
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<223> Accession number cg43951338

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<210> 5177

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<223> Accession number cg43973490

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51

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